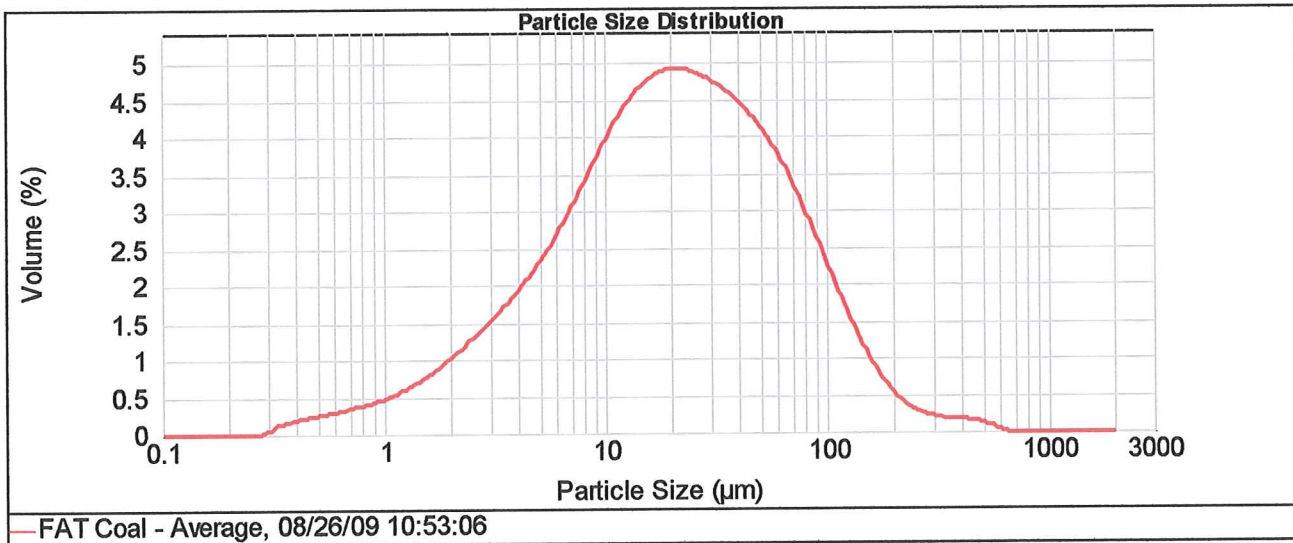


Result Analysis Report

Sample Name: FAT Coal - Average **SOP Name:** ash **Measured:** 08/26/09 10:53:06
Sample Source & type: Factory = Ashkelon **Measured by:** user **Analysed:** 08/26/09 10:53:07
Sample bulk lot ref: 12/7/09 **Result Source:** Averaged

Particle Name: Aluminium silicate **Accessory Name:** Scirocco 2000 (A) **Obscuration:** 5.73 %
Particle RI: 1.650 **Absorption:** 0.1 **Analysis model:** General purpose
Dispersant Name: **Size range:** 0.020 to 2000.0... um **Weighted Residual:** 0.303 %
Dispersant RI: 1.000 **Result Emulation:** Off

Concentration: 0.0012 %Vol **Vol. Weighted Mean D[4,3]:** 36.616 um **Specific Surface Area:** 0.799 m²/g
Span : 4.077 **Uniformity:** 1.37 **Surface Weighted Mean D[3,2]:** 7.506 um
Result units: Volume
d(0.1): 3.418 um **d(0.5):** 20.172 um **d(0.9):** 85.648 um



Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %
0.010	0.00	0.105	0.00	1.096	0.50	11.482	3.99	120.226	1.36	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.59	13.183	4.20	138.038	1.02	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.69	15.136	4.34	158.489	0.73	1659.587	0.00
0.015	0.00	0.158	0.00	1.660	0.81	17.378	4.42	181.970	0.51	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	0.94	19.953	4.44	208.930	0.35	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	1.09	22.909	4.41	239.883	0.25	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	1.24	26.303	4.41	275.423	0.20	2884.032	0.00
0.026	0.00	0.275	0.01	2.884	1.40	30.200	4.34	316.228	0.17	3311.311	0.00
0.030	0.00	0.316	0.11	3.311	1.57	34.674	4.24	363.078	0.15	3801.894	0.00
0.035	0.00	0.363	0.15	3.802	1.76	39.811	3.96	416.869	0.14	4365.158	0.00
0.040	0.00	0.417	0.19	4.365	1.97	45.709	3.76	478.630	0.10	4785.872	0.00
0.046	0.00	0.479	0.23	5.012	2.21	52.481	3.52	549.541	0.04	5754.399	0.00
0.052	0.00	0.550	0.26	5.754	2.48	60.256	3.24	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	0.29	6.607	2.78	69.183	2.90	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.33	7.586	3.10	79.433	2.53	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	0.38	8.710	3.42	91.201	2.14	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	0.43	10.000	3.73	104.713	1.74	1096.478	0.00		
0.105	0.00	1.096		11.482		120.226		1258.925			

Operator notes: Average of 3 measurements from coal.SOP